

'How Smart is Sustainable Mobility? How Sustainable is Smart Mobility?'

Program workshop Eindhoven University of Technology, 19–20 March 2015

Location: IPO-building (building 14, quadrant F3 in [this map](#)), lounge room (2nd floor)

Conveners: Martin Emanuel, Ruth Oldenziel, Frank Schipper, TU Eindhoven

This workshop has been generously sponsored by:

ECIS - Eindhoven Centre for Innovation Studies,

The Foundation for the History of Technology,

& Eindhoven University of Technology

Thursday March 19th

9:00-9:30 Welcome & Introduction

9:30-10:45 **Panel 1: Perspectives on Sustainable Mobility**

Chair: Martin Emanuel

Ruth Oldenziel, TU Eindhoven, *What is Sustainable Mobility?*

Jan Pieter Smits, National Statistics Agency, *How to Measure Sustainable Mobility?*

Commentator: Mimi Sheller, Drexel University & president of the International Association for the History of Transport, Traffic & Mobility (T2M)

10:45-11:00 Coffee break

11:00-12:30 **Panel 2: The Sustainable of Smart Mobility?**

Chair: Frank Schipper

Hans Jeekel, Public Works Administration RWS/TU Eindhoven, *Where is the Sustainable in Smart Mobility?*

Daniel Normark, Uppsala University, *Conflicting Ontologies in Intelligent Transport Systems*

Fabian Kröger, Université Paris I, *Not so smart: Imagined conflicts with driverless cars in film*

Commentator: Floortje Alkemade, TU Eindhoven

12:30-13:30 **Keynote:** Mimi Sheller, Drexel University, *Will 'Connected Transmobility' Hasten a Global Sustainable Mobility Transition?*

Chair: Frank Schipper, TU Eindhoven

Commentator: Mathieu Flonneau, Université de Paris I-Sorbonne

13:30-14:00 Coffee break

14:00-15:30 **Panel 3: Conflicts & Cooperation in Multimodal Mobility**

Chair: *Ruth Oldenziel*

Massimo Moraglio, TU Berlin, *Big Struggle: Public Transport vs. Automobility*

Martin Emanuel, Uppsala University, *Small Struggle: Cyclists vs. Pedestrians*

Marco Te Brömmelstroet, Amsterdam University, *The Synergy of Trains and Bikes as
Alternative Urban Transit System*

Commentator: Bert Toussaint, Public Works Administration, History Division

15:30-16:00 Coffee break

16:00-17:30 **Panel 4: Tensions of Sustainable (Auto)Mobility**

Chair: *Martin Emanuel*

Frank Schipper, TU Eindhoven, *Mobility & Nature: Do They Go Together?*

Per Lundin, Chalmers Technical University, *Morality of Mobility History Research*

Marc Dijk, Maastricht University, *Is Transitions within the Automobile System Enough?*

Commentator: Andreas Spahn, TU Eindhoven

Friday March 20

9:00-10:30 **Panel 5: Sustainable Global Mobilities?**

Chair: *Frank Schipper*

Frans Sengers, TU Eindhoven, *Urban imaginaries and cycling in cities in Thailand*

Yusuf Umar Madugu, Bayero University, Kano, Nigeria, *Bicycle & Motorcycle Transport in
Nigeria*

Xu Tao, Shanghai Academy of Social Science, *Chinese Cycling as a National Policy*

Commentator: Rob Raven, Utrecht University

10:30-11:00 Coffee break

11:00-12:30 **Panel 6: Directions Forward**

Chair: *Ruth Oldenziel*

Sven Kesselring, Aalborg University, *Networking Urban Mobilities*

Gijs Mom, TU Eindhoven, *Futures of Mobilities: Smart & Sustainable*

Pan Haixiao, Tongji University & chair local organizing committee 14th World Conference on
Transport Research (July 2016, Shanghai), *Sustainable Mobility Challenges for China*

Commentator: Massimo Moraglio, TU Berlin

12:30-12:45 Concluding remarks, Ruth Oldenziel, TU Eindhoven

12:45-14:00 Lunch

14:00-15:00 **Panel 7: Towards Research Proposals/ Announcements of Research Collaborations**

Chair: *Carlo van de Weijer, TU Eindhoven*

Tongji-China-Smart Mobility Eindhoven, Prof. Pan Haixiao, Tongji University

Mobility in the Green Deal, Jan Korsten, Foundation of History of Technology

NWO-SURF New Mobility Concepts, Ruth Oldenziel, TU Eindhoven

Interreg B, Sustainable Campus, Eleftheria Vasileiadou, TU Eindhoven

NWO Internationalization, Adri Albert de la Bruhèze, University of Twente

15.00-15:15 Wrap-up: Hans Jeekel, TU Eindhoven

16:00-17:00 **Celebrating the scholarship of Gijs Mom**

Chair: *Ruth Oldenziel*

1. Assessing Mom's contribution to Mobility Scholarship by:

Mathieu Flonneau (Université de Paris I-Sorbonne);

Georgine Clarsen (Wollongong University, via Skype, TBC);

Mimi Sheller (Drexel University)

2. Gijs Mom presentation of his two books:

Evolution of Automotive Technology to Maarten Steinbuch (TU Eindhoven);

Atlantic Automobilmism to Johan Schot (University of Sussex)

17.00-18:00 **Reception for workshop participants and guests**